



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

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News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SAT-01491

Friday August 21, 2020

## Satellite Policy Branch Information Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

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**SAT-APL-20200526-00060** E S3019 New Spectrum Satellite, Ltd  
Date Filed: 05/26/2020 21:37:32:01300  
Amendment to PDR/PPL

New Spectrum Satellite, Ltd. seeks to amend its request for access to the U.S. market for its non-geostationary orbit fixed-satellite service system, renamed "Pleiades," which will be licensed by Canada. New Spectrum Satellite proposes a constellation of fifteen satellites operating in the 11.2-12.7 GHz (space-to-Earth), 14.0-14.5 GHz, 17.8-18.1 GHz bands (Earth-to-space) bands for user terminals, and 27.5-29.1 GHz, 29.5-30.0 GHz (Earth-to-space) and 18.1-19.3 GHz, 19.7-20.2 GHz (space-to-Earth) bands for gateway terminals. The satellites will use inter-satellite links at optical frequencies. New Spectrum Satellite seeks a waiver of sections 25.210 and 25.208 of the Commission's rules.

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**SAT-MOD-20200603-00065** E S2946 Spire Global, Inc.  
Date Filed: 06/03/2020 13:26:48:94600  
Modification

Spire Global, Inc. (Spire) seeks modification of the license for its non-geostationary satellite system, LEMUR. Spire seeks modification of limitations in its current license on downlink operations in the 2020-2025 MHz frequency band, to permit use of this band solely in the United States on an ongoing basis until such time as a terrestrial service is deployed in the band, and thereafter subject to coordination. Spire seeks extension of the deadline for cessation of operations in the 402-403 MHz band from October 31, 2020, to November 22, 2029. Spire requests authority to deploy future satellites that will use inter-satellite links in the 2025-2110 MHz and 2200-2290 bands. Spire also provided, in a supplemental filing, an updated orbital debris mitigation plan, and seeks modification of a license condition that limits the number of satellites it may deploy until an updated debris mitigation plan is submitted and approved. In connection with these requests, Spire requests waivers of 47 CFR §§ 25.156 and 25.157 for proposed operations in the 2025-2110 MHz and 2200-2290 MHz bands, 47 CFR § 25.217(b) for proposed inter-satellite links, and a waiver of 47 CFR § 2.106 for operations in the 2200-2290 MHz band, as § 2.106 does not include a non-Federal space-to-space allocation in this band.

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**SAT-MOD-20200609-00069** E S2160 Intelsat License LLC, as debtor-in-possession / Viasat, Inc.

Date Filed: 06/09/2020 17:18:03:95600

Modification

Intelsat License LLC, as debtor-in-possession, and ViaSat, Inc. seek a modification of the authorization for the Galaxy 28 space station by extending the license term, through July 29, 2025, for Ka-band operations in the 19.7-20.2 GHz (space-to-Earth) and 29.5-30.0 GHz (Earth-to-space) frequency bands. Galaxy 28 currently operates at the 89.0 W.L. orbital location.

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For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.